



Wisconsin Department of Agriculture, Trade and Consumer Protection Bureau of Laboratory Services

2021 WISCONSIN MILK PROFICIENCY TESTING

What is the Wisconsin Milk Proficiency Testing Program?

Milk Proficiency Testing samples are annual samples required by the FDA to evaluate analyst competency. Each year, analysts in accredited Grade A dairy laboratories and analysts using a visual read test for drug residue screening are required to analyze Milk Proficiency Test samples. Requirements for analysis are described in Section 6 and Appendix N of the Grade A Pasteurized Milk Ordinance (PMO).

Milk Proficiency Test samples are prepared each March by Wisconsin's Department of Agriculture, Trade and Consumer Protection (WDATCP) Bureau of Laboratory Services (BLS).

What is the Difference between Section 6 Testing and Appendix N Testing?

- **Section 6** of the PMO covers testing raw and pasteurized milk for:
 - Aerobic Count
 - Coliform Count
 - Plate Loop Count
 - Phosphatase
 - Drug Residues (Inhibitory Substances)
 - Somatic Cell Counts
- **Appendix N** of the PMO covers testing each bulk raw milk tanker for drug residues.

What is a Visual Read Test and why is there an Exception?

Drug residue tests that do not utilize a reader are referred to as Visual Read Tests. The results of these tests are determined strictly by analyst interpretation. The FDA requires analysts performing these tests to participate in the annual proficiency testing program.

Do I Need to Participate?

- Are you an analyst in a certified laboratory running tests for Section 6 and Appendix N of the PMO? **Yes**
- Are you a Certified Industry Supervisor (CIS) or Certified Industry Analyst (CIA) running any drug residue test? **Yes**
A CIS or CIA is an Appendix N analyst who has undergone an on-site evaluation by one of Wisconsin's Laboratory Evaluation Officers and is certified to perform confirmation of positive screening results.
- Are you an Industry Supervisor (IS) or Industry Analyst (IA) using a visual read test for Appendix N testing? **Yes**
- Are you an IS or IA running any drug residue test other than a visual read test? **No**

Questions? Contact us



608.224.4831 or 608.224.4825



datcpblsproficiencytesting@wisconsin.gov



datcp.wi.gov/pages/programs_services/milkproficiencytestingprogram.aspx

What Type of Proficiency Testing Sets are Available?

Two different test sets are available—a large set for **Section 6 testing** (Quality Set) and a smaller set if only testing **Appendix N** samples (Drug Residue Set).

Quality Set (22 Samples) approved tests:

- Aerobic Plate Count
 - Standard Plate Count
 - 3M Petrifilm Aerobic Count
 - 3M Petrifilm Rapid Aerobic Count
 - bioMérieux TEMPO Aerobic Count
 - Charm Peel Aerobic Plate Count
 - Spiral Plate Count
- Plate Loop Count
 - Standard Plate Count
 - 3M Petrifilm Aerobic Count
 - 3M Petrifilm Rapid Aerobic Count
- Coliform Count
 - VRB Pour Plate
 - 3M Petrifilm Coliform Count
 - 3M Petrifilm High Sensitivity Coliform Count
 - bioMérieux TEMPO Coliform Count
 - Charm Peel Plate Coliform Count
- Phosphatase
 - Charm FAP
 - Charm Paslite
 - Florophos ALP
 - Neogen Accupoint Advanced ALP
- Somatic Cell Count
 - Direct Microscopic Somatic Cell Count
 - Electronic Somatic Cell Count
- Drug Residue Tests (see Drug Residue Test Set)

Drug Residue Set (8 Samples) approved tests:

- Charm BsDA (Charm Disk Assay)
- Charm II Beta-Lactam Competitive Assay
- Charm II Beta-Lactam Sequential Assay
- Charm II Beta-Lactam Quantitative Assay
- Charm II Sulfa Competitive Assay
- Charm II Tetracycline Competitive Assay
- Charm SL Beta-Lactam Assay
- Charm 3 SL-3 Beta-Lactam Assay
- Charm BL30SEC
- Charm FLUSLBL Flunixin & Beta-Lactam Assay
- Charm ROSA Sulf Assay
- Charm ROSA Tetracycline Assay
- Charm TRIO
- Delvotest P 5-Pack Microbial Assay
- Delvotest P Mini Microbial Assay
- IDEXX New Snap Beta-Lactam Assay
- IDEXX New Snap Tetracycline Assay
- Neogen BetaStar Advanced Beta-Lactam Assay
- Neogen BetaStar Advanced Tetracycline Assay

Is there a Cost for Participating in the Milk PT?

The cost for participating consist of a **Set Fee** and an **Analyst Fee**.

Set Fee

Quality Set	\$100
Drug Residue Set	\$30

Analyst Fee (per analyst per test)

Plate Count Tests	\$25
Coliform Count Tests	\$25
Phosphatase Tests	\$25
Somatic Cell Tests	\$25
Drug Residue Tests	\$15

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How Do I Place an Order?

Download the fillable PDF [Set Order Form](#). You will need either Adobe Acrobat or Adobe Acrobat Reader to complete the form. You can download the latest version Adobe Acrobat Reader for free at [Adobe](#).

- Provide Customer Information (Note: samples will be shipped to the contact name and address entered)
- Indicate the number of sets needed for each type
- Provide PO number if needed by your company
- Select a shipping method (provide a UPS or FedEx account number if **not** shipping by UPS Ground or shipping out of state)
- Provide Billing Information
- Electronically sign and date form
- Once completed, submit form via the 'Submit' button

When Will I Receive the Samples?

Samples will be shipped **Monday, March 22, 2021** with delivery expected on **Tuesday, March 23, 2021**.

Program Timeline

Set Order Forms Due	January 31, 2021
PT Samples Arrival	March 23, 2021
Analyze Samples According to FDA 2400 Series	March 23 – 24, 2021
Testing Results Due	April 9, 2021
Compiled Results Report Distributed	May 2021

For more information on the Milk Proficiency Testing scheme (sample status, data entry, report, etc.), please contact
DATCPBLSProficiencyTesting@wisconsin.gov

For more information on participation requirements, certification status, laboratory accreditation, etc., please contact
DATCPLEO@wisconsin.gov

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